

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): AVAKIAN, et al. Application No.: 10/640,620

Confirmation No.: 1119

Examiner: VU, Tuan A

Filing Date:

August 12, 2003

Group Art Unit: 2193

Title: Using Interceptors and Out-of-Band Data To Monitor the Performance of Java 2 Enterprise Edition (J2EE) Applications

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This	Information Disclosure Statement is submitted:						
	under 37 CFR 1.97 (b), or						
	(Within three months of filing national application; or date of entry of national application; or before mailing						
	date of first action on the merits; whichever occu	urs last)					
	under 37 CFR 1.97 (c), together with either a:						
	Statement under 37 CFR 1.97 (e), or						
	a \$180 fee under 37 CFR 1.17 (p), or						
	(After the CFR 1.97 (b) time period, but before	final action o	r notice of all	owance, whichever occurs first)			
\boxtimes	under 37 CFR 1.97 (d), together with a:						
	Statement under 37 CFR 1.97 (e)(1) or (2).	, and					
	(Filed after final action, a notice of allowance, o	n or before p	ayment of th	e issue fee)			
	ase charge to Deposit Account 08-2025 the sum of \$180 ase charge any fees required or credit any over payment						
App	licant(s) submit herewith form PTO/SB/08B - Information	on Disclosure	e Statement	together with any required copies of	of		
	ents, publications or other information of which applicant						
the	examination of this application and for which there may b	e a duty to di	isclose in acc	cordance with 37 CFR 1.56.			
	A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO/SB/08B, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited						
	in a search report or other action by a foreign patent						
	version of the search report or action which indicates						
	form PTO/SB/08B and is enclosed.						
It is	requested that the information disclosed herein be made	of record in t	his application	n.			
	I hereby certify that this correspondence is being		Λ				
Ш	deposited with the United States Postal Service	Resp	ectfully suppn	nitted,			
	as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450	AVA	KIAN, git and.				
	Commissioner for Faterits, Alexandria, VA 22313-1430	D.	VЩ	A			
	Date of Deposit:	Ву		/			
	OR		Michael 6.	Verga, Esq.			
	I hereby certify that this paper is being transmitted to the Patent and Trademark Office		AttornevAge	nt for Applicant(s)			
	facsimile number (571) 273-8300		1				
	Date of facsimile:		Reg No. :	39,410			
	Typed Name:		Date :	April 11, 2007			
	Signature:		Telephone	: (703) 591-2664			
			. 3.555110	. (,,			
Kev 10	M06a (IDSCert)						

04/12/2007 SZEWDIE1 00000106 082025 10640620

01 FC:1806 180.00 DA Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form PTO-1449 INFORMATION DISCLOSURE APR 1 1 STATEMENT BY APPLICANT (Use as many sheets as necessary)

to a conection of information timess it contains a valid Owis control number.				
Complete If Known				
Applicant Number	10/640,620			
Filing Date	August 12, 2003			
First Named Inventor	AVAKIAN, et al.			
Art Unit	2193			
Examiner Name	VU, Tuan A.			
Attorney Docket Number	10017134-1			

·			U.S. PATENT I	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (Ir known)}	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,792,460	09-14-2004	Oulu, et al.	
		US- 5,991,705	11-23-1999	Klein, et al.	
		US- 6,003,079	12-14-1999	Friedrich, et al.	
		US- 6,775,824	08-10-2004	Osborne, et al.	
		US- 6,202,036	03-13-2001	Klein, et al.	
		US- 6,341,260	01-22-2002	Klein, et al.	
		US- 6,484,129	11-19-2002	Klein, et al.	
		US- 6,917,971	07-12-2005	Klein, Paul F.	
		US- 2001/0029537	10-11-2001	Klein, Paul F.	
		US-			
		บร-			
		บร-			
		us-			
	1	US-			
		US-			
		us-			
		US-	, , , , , ,		
		US-			
		US-			
		US-		1	
		US-			
		US-			
		US-			
	1	us-		<u> </u>	

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite No.1	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	$T_{\mathfrak{s}}$	
Initials*		Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ^{5 (if known)}	MM-DD-YY	Applicant of Cited Document		Γ"	
•	ļ						
	<u> </u>					-	
	 						
	İ						

	ļ						
						İ	

Examiner's	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

OFFE	40
APR 1 1 20	ا (چ
TRADE!	Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for Form PTO-1449

Complete If Known Applicant Number 10/640,620 Filing Date August 12, 2003 First Named Inventor AVAKIAN, et al. Art Unit 2193 **Examiner Name** VU, Tuan A. Attorney Docket Number 10017134-1

(Use as many sheets as necessary)

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
		Harkema, et al., "Performing Monitoring of Java Applications", 2002, ACM, pg. 114-127.				
		Orso, et al., "Visualization of Program-Execution Data for Deployed Software", 2003, ACM, pg. 67-76 and pg. 211.				
		Berndl, et al., "Dynamic Profiling and Trace Cache Generation", 2003, IEEE, pg. 276-285.				
		Lance, et al., "Bytecode-based Java Program Anaylsis", 1999, ACM, pg. 1-7.				
	•					

Examiner's		Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.